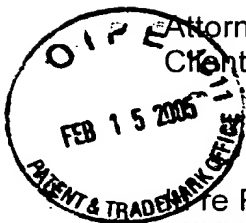


2634  
JFW



Attorney's Docket 060258-0277995  
Client Reference: 2990563US/LT/HER

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re PATENT APPLICATION of:  
MIKKO HUTTUNEN

Confirmation Number: 4288

Application No.: 09/807,131

Group Art Unit: 2634

Filed: May 23, 2001

Examiner: Wang, Ted M.

For: METHOD FOR SELECTING MODULATION DETECTOR IN RECEIVER, AND  
RECEIVER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT/RESPONSE TRANSMITTAL**

Transmitted herewith is an amendment/response for this application.

**FEES**

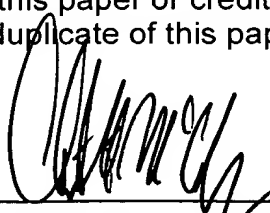
The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been  
calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	15	- 20	= 0	X \$ 50.00	= \$ 0.00
INDEP.	3	- 3	= 0	X \$ 200.00	= \$ 0.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ \$ 360.00	= \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 0.00
GRAND TOTAL					\$ 0.00

**FEE PAYMENT**

Authorization is hereby made to charge the amount of \$0.00 to Deposit Account No.  
033975. Charge any additional fees required by this paper or credit any  
overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: February 15, 2005  
PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102  
703. 905.2143

  
CHRISTINE H. MCCARTHY  
Reg. No. 41844

Attorney Docket: 060258-0277995  
Client Reference: 2990563US/LT/HER



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of:  
HUTTUNEN  
Application No.: 09/807,131

Confirmation Number: 4288

Group Art Unit: 2634

Filed: May 23, 2001

Examiner: Wang, Ted M.

Title: METHOD FOR SELECTING MODULATION DETECTOR IN RECEIVER, AND  
RECEIVER

REQUEST FOR RECONSIDERATION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 26, 2004, please reconsider the patentability of the pending claims based on the following remarks.

Applicant acknowledges the recognition that claims 4, 9 and 14 include allowable subject matter; however, Applicant delays rewriting these claims in independent format at this time to afford the Office the opportunity to fully reconsider the rejection of the independent base claims.

The Office Action rejected claims 1, 6 and 11 under 35 U.S.C. 103(a) as being unpatentable over Lindoff et al. (U.S. 6,463,107; hereafter "Lindoff") in view of Koch (U.S. 5,199,047), rejected claims 2, 7 and 12 under 35 U.S.C. 103(a) as being unpatentable over Lindoff, Koch and Kubo (U.S. 5,140,617) and rejected claims 3, 5, 8 10, 13 and 15 under 35 U.S.C. 103(a) as being unpatentable over Lindoff, Koch and Yamaguchi et al. (U.S. 5,533,066; hereafter "Yamaguchi").

Applicant traverses the rejections because the cited prior art fails to disclose, teach or suggest all the features recited in the rejected claims. For example, the cited prior art fails to teach or suggest the claimed method for selecting a modulation detector in a receiver which includes at least a first and a second detector, the method comprising "determining at least one cross-correlation value between a stored training sequence and at least one training sequence of a received signal; and "selecting a detector used for detection of a signal to be